

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
Trademark Office: U.S. DEPARTMENT OF COMMERCE

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			Application Number	10/655,917		
TRANSMITTAL			Filing Date	09/5/2003		
	FORM		First Named Invento	James F. Blubaugh ET AL.		
(to be used for a	ll correspondence afte	er initial filing)	Group Art Unit	2862		
			Examiner Name			
Total Number o	f Pages in This Subm	ission	Attorney Docket Num	per 02-131		
	· · · · · · · · · · · · · · · · · · ·	ENCL	OSURES (chec	k all that apply)		
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/de Extension of Time F Express Abandonm X Information Disclose Certified Copy of Pr Document(s)	claration(s) Request ent Request ure Statement	Drawing Licensin Petition Petition Provisio Change Address Termina Reques	nent Papers Application) ag-related Papers to Convert to a nal Application of Attorney, Revocation of Correspondence al Disclaimer t for Refund mber of CD(s)	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):		
	SIGNATU	RE OF APPLI	CANT, ATTORNEY, O	R AGENT		
Firm <i>or</i> Individual name	or D. James Barnes, Registration No. 48,869					
Signature D. Signature			3			
Date	Date March 23, 2004					
		CEDTIC	ICATE OF MAIL INC			
I hereby certify that this correspo Commissioner for Patents, P. O.	• .	d with the United St		ss mail in an <u>envelope address to:</u> 03/23/2004		
Typed or printed name		s Barnes	··-			
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAMES F. BLUBAUGH, et al.) Examiner: **Unassigned***
Application Number: 10/655,917)
Filed: September 5, 2003)
Title: POSITION SENSING CYLINDER CAP FOR EASE OF SERVICE AND ASSEMBLY)))
Attorney Docket No.: 02-131	.)
	Peoria, Illinois 61629-6490

March 23, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO 1449. Copies of the listed documents are attached. A copy of a foreign search report is included to explain the indicated relevance of the non-English citation(s) cited therein. A PTO 1449 (SB08) form and a copy, if required, of each item listed thereon are attached if not already of record in the subject application.

The undersigned certifies that each item of information listed on the attached PTO 1449 (SB08) was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this statement.

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents

are material or constitute "prior art". If the Examiner applies any of the documents as prior art against any claim in the application and Applicant determines that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

FEES

It is believed that this Information Disclosure Statement is being filed before the mail date of a first Office action on the merits for the above-referenced application. Therefore, no fees are believed to be incurred in connection with the filing of this Statement. However, should any attached papers become lost or separated or should additional fees or petitions be deemed necessary in connection with the filing of this Statement, the Commissioner is requested to treat this as such petition, and is hereby authorized to charge any fees due to Caterpillar Inc.'s Deposit Account No. 03-1129.

Respectfully submitted,

D. James Barnes

Registration No. 48,869

Caterpillar Inc.

Telephone: (309) 494-1815

DJB:dmc

Enc.



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	Substitute	e for form 1449	A/PTO		Complete if Known		
					Application Number	10/655,917	
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STATEMENT BY APPLICANT				APPLICANT	First Named Inventor	James F. Blubaugh ET AL.	
•					Art Unit	2862	
(use as many sheets as necessary)				s necessary)	Examiner Name		
	Sheet	1	of	. 2	Attorney Docket Number	02-131	

U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number Number - Kind Code ² (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US- 3,160,836	8-12-1964	Farley			
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6			
		DE 100 44 984 A1		Mannesmann Rexroth					
		GB 2 021 770		Univ Cardiff					
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Examiner	Date	
Signature	Considere	d

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

The indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (10-01)

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Substitute f	or form 1449B/PTO			Complete if Known			
		.	OL COURT	Application Number	10/655,917		
INFOR	KMATION L	715	CLOSURE	_Filing Date	09/5/2003		
STATI	FMENT RY	/ Δ	PPLICANT	First Named Inventor	James F. Blubaugh ET AL.		
0.74		•		Group Art Unit	2862		
	(use as many shee	ets a	s necessary)	Examiner Name			
Sheet	2	of	2	Attorney Docket Number	02-131		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т2
		Patent Abstracts of Japan, Publication Number 63067411, Publication Date 3/26/88, Kubota Ltd.	
		Patent Abstracts of Japan, Publication Number 5018406, Publication Date 01/26/93, Yamaha Motor Co. Ltd.	
,		Patent Abstracts of Japan, Publication Number 58225205, Publication Date 12/27/83, Makome Kenkyusho:KK	
•		US Patent Application Publication 2002/0074994 of 6/20/2002, Blubaugh et al.	-
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Examiner	Date	
Signature	 Considered	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.